

Title (en)

Synchronizer assembly for shift clutch

Title (de)

Synchronisiereinheit für Schaltkupplungen

Title (fr)

Ensemble de synchronisation pour embrayage de changement de vitesses

Publication

EP 1146243 B1 20060830 (DE)

Application

EP 01104667 A 20010224

Priority

DE 10018092 A 20000412

Abstract (en)

[origin: EP1146243A1] The unit has a synchronisation body (2) engaging at least one synchronisation ring (3). The synchronisation body has two sections (2a,2b) made of sheet metal and fixed at their ends, which form an annular cavity (6). The synchronisation body has recesses (7) at the end in at least one direction that engage carrier cams (3a) in the synchronisation ring. The recesses are formed in a first wall section of at least one section that limits the cavity.

IPC 8 full level

F16D 23/04 (2006.01)

CPC (source: EP)

F16D 23/04 (2013.01); **F16D 2023/0637** (2013.01)

Cited by

EP2677188A1; CN103511497A

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 1146243 A1 20011017; EP 1146243 B1 20060830; DE 10018092 A1 20011025; DE 10018092 B4 20090409; DE 50110849 D1 20061012

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